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**Kobayashi et al.**

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(54) **IMAGE PROCESSING SYSTEM,  
PROJECTOR, COMPUTER-READABLE  
MEDIUM AND IMAGE PROCESSING  
METHOD**

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See application file for complete search history.

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(57) **ABSTRACT**

A projector including: an adjustment section which generates edit image information for projecting an edit image including a content image based on input image information and a position change detection image at least partially provided outside the content image; a sensing section which senses a screen onto which the edit image is projected and generates sensing information indicating a sensed image; a projection section which projects the edit image based on the edit image information; and a determination section which determines whether or not a relative position between the projection section and the screen has changed based on the sensing information.

**9 Claims, 10 Drawing Sheets**

